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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER 1254-0268PUS1
		U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/523107
INTERNATIONAL APPLICATION NO. PCT/JP2003/008563	INTERNATIONAL FILING DATE 4 July 2003	PRIORITY DATE CLAIMED 6 August 2002
TITLE OF INVENTION INVERTER CIRCUIT, FLUORESCENT TUBE LIGHTING APPARATUS, BACKLIGHT APPARATUS, AND LIQUID CRYSTAL DISPLAY		
APPLICANT(S) FOR DO/EO/US Yutaka INOUE; Masaki SHIMIZU; and Shuhki OHTANI		

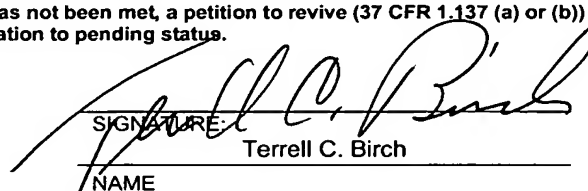
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☒ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c)(2))
 - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
 - b. ☒ has been communicated by the International Bureau. WO 2004/017508 A1
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).
 - a. ☒ is attached hereto.
 - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
 - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ have been communicated by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☐ have not been made and will not be made.
8. ☒ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10. ☒ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).

Items 11 to 20 below concern document(s) or information included:

11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A preliminary amendment.
14. ☐ An Application Data Sheet under 37 CFR 1.76.
15. ☐ A substitute specification.
16. ☐ A power of attorney and/or change of address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
18. ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or information: PCT/IB/304; PCT/IB/308; PCT/IPEA/409; PCT/ISA/210; Seventeen (17) sheets of Formal Drawings

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U.S. APPLICATION NO. (if known see 37 CFR 1.51) 10/523107		INTERNATIONAL APPLICATION NO. PCT/JP2003/008563		ATTORNEY'S DOCKET NUMBER 1254-0268PUS1	
21. The following fees are submitted:				Applicant Use	Office Use Only
<input checked="" type="checkbox"/>	a) Basic national fee	\$300.00		\$	300.00
<input checked="" type="checkbox"/>	b) Examination fee	\$200.00		\$	200.00
<input checked="" type="checkbox"/>	c) Search fee	\$500.00		\$	500.00
TOTAL OF ABOVE CALCULATIONS =				\$	1,000.00
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
71 - 100 =	/50 =		x \$250.00		
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).				\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	11 - 20 =	0	x 50.00	\$	0.00
Independent claims	2 - 3 =	0	x 200.00	\$	0.00
MULTIPLE DEPENDENT CLAIM(s) (if applicable)			+ 360.00	\$	360.00
TOTAL OF ABOVE CALCULATIONS =				\$	1,360.00
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$	
SUBTOTAL =				\$	1,360.00
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).				+	\$
TOTAL NATIONAL FEE =				\$	1,360.00
Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				+	\$
TOTAL FEES ENCLOSED =				\$	1,400.00
Amount to be refunded:					\$
Amount to be charged:					\$
a. <input checked="" type="checkbox"/> A check in the amount of \$ <u>1,400.00</u> to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>02-2448</u> . A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.					
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the International Application to pending status.					
SEND ALL CORRESPONDENCE TO:					
 SIGNATURE: _____ NAME: Terrell C. Birch					
CUSTOMER NUMBER: 02292				19,382	
February 3, 2005				REGISTRATION NUMBER	
TCB/nl					

10/523107

Up Rec'd PCT/PTO 03 FEB 2005

Docket No.: 1254-0268PUS1
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Yutaka INOUE et al.

Application No.: Not Yet Assigned

Confirmation No.: N/A

Filed: February 3, 2005

Art Unit: N/A

For: INVERTER CIRCUIT, FLUORESCENT TUBE
LIGHTING APPARATUS, BACKLIGHT
APPARATUS, AND LIQUID CRYSTAL
DISPLAY

Examiner: Not Yet Assigned

LETTER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The PTO is requested to use the amended sheets/claims attached hereto (which correspond to Article 19 amendments and to claims attached to the International Preliminary Examination Report (Article 34)) during prosecution of the above-identified national phase PCT application.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37.C.F.R. §1.16 or 1.14; particularly, extension of time fees.

Application No.: Not Yet Assigned

Docket No.: 1254-0268PUS1

Dated: February 3, 2005
TCB/nl

Respectfully submitted,

By 

Terrell C. Birch

Registration No.: 19,382

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